



Quiz # 2

Q: List and briefly explain four design non-requirements of Point-to-Point Protocol.

- ① Error correction: PPP must be able to detect the errors in received frames but not to correct them. Whenever it detects that there is an error, then the sender will resend the frame.
- ② Flow control: the sender must send the data at the full rate of the physical link. If it can't send at the full rate or the receiver can't receive the data at the full rate, then the higher layer protocol responsible for throttling or dropping some data.
- ③ Sequence: the receiver is not able to receive the data at the same order of that which the sender sent.
- ④ Multipoint link: PPP must be able to have only ~~one~~ one sender and one receiver.
no need to support multipoint links!